

## Instructions for Generating a Hydric Soil List from Web Soil Survey (WSS)

May 2013

Below are three options for viewing and printing a hydric soils list from Web Soil Survey.



- A) Hydric soil list for an entire county or survey area
- B) Hydric soil list for a specific area
- C) Hydric rating and map for any area

To begin the instructions follow the link to Web Soil Survey and select the big green button to *Start WSS*. <http://websoilsurvey.nrcs.usda.gov/app/HomePage.htm>

A) How to Generate a Hydric Soil List for an Entire County or Survey Area	
To select the entire county or survey area:	
1	On the front page of WSS under <i>Quick Navigation</i> select <i>Soil Survey Area</i>
2	Enter a state, county, and soil survey area
3	Select <i>Set AOI</i>
It will take a few seconds for the entire survey area to load after which you can generate reports on the entire survey area.	
To generate a hydric soils list:	
1	Select <i>Soil Data Explorer</i> - a tab across the top
2	Select <i>Soil Reports</i> - a new tab across the top
3	Expand <i>Land Classifications</i> - a tab on the left
4	Select <i>Hydric Soil List-All Components</i>
5	Select <i>Options</i>
6	Check the box to <i>Include Minor Soils</i>
7	Select <i>View Soil Report</i>
A report in table form will appear under the map. This is the preferred report as it displays all major and minor components, map unit name and symbol, percent composition, landform, hydric status and hydric criteria.	
To Save or Print	
1	Select <i>Printable Version</i> - Tab at the upper right corner above the map
2	Select <i>View</i>
3	Choose to <i>Open</i> or <i>Save</i> the report
4	To print immediately <i>Open</i> the report and select your print button
5	To save select <i>Save</i> and download the file

## B) How to Generate a Hydric Soils List for a Specific Area

To select just a specific area:

1	On the front page of WSS under <i>Quick Navigation</i> select how you want to navigate to your area of interest or AOI (most commonly <i>Address</i> or <i>Latitude and Longitude</i> )
2	Enter your specific destination
3	Select <i>View</i>
4	Use the map tools to zoom-in or pan to more precisely locate your AOI
	
5	Once your AOI is fully displayed on the screen use the AOI tools to outline it on the map. Sketch a rectangle by placing the cross-hairs on the map and left click to draw. When you release the left-click your area will be created and displayed with hash marks. Sketch a polygon by placing the cross-hairs on the map and click around your area, double clicking to close the shape, after which your area will be created and displayed with hash marks. To re-draw your AOI select <i>Clear AOI</i> under the <i>AOI Properties</i> menu on the left.
	



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C. How to Generate a Hydric Rating and Map for any Area	
Follow the instructions below for the type of area (whole county or specific) of interest to you.	
To select the entire county or survey area:	
1	On the front page of WSS under <i>Quick Navigation</i> select <i>Soil Survey Area</i>
2	Enter a state, county, and soil survey area
3	Select <i>Set AOI</i>
It will take a few seconds for the entire survey area to load after which you can generate reports on the entire survey area.	
To select just a specific area:	
1	On the front page of WSS under <i>Quick Navigation</i> select how you want to navigate to your area of interest or AOI (most commonly <i>Address</i> or <i>Latitude and Longitude</i> )
2	Enter your specific destination
3	Select <i>View</i>
4	Use the map tools to zoom-in or pan to more precisely locate your AOI
	
5	Once your AOI is fully displayed on the screen use the AOI tools to outline it on the map. Sketch a rectangle by placing the cross-hairs on the map and left click to draw. When you release the left-click your area will be created and displayed with hash marks. Sketch a polygon by placing the cross-hairs on the map and click around your area, double clicking to close the shape, after which your area will be created and displayed with hash marks. To re-draw your AOI select <i>Clear AOI</i> under the <i>AOI Properties</i> menu on the left.
	
To generate a hydric rating and map:	
1	Select <i>Soil Data Explorer</i> - a tab across the top
2	Under the open <i>Suitabilities and Limitations for Use</i> tab expand <i>Land Classifications</i>
3	Select <i>Hydric Rating by Map Unit</i>
4	Select <i>View Rating</i>
This provides you a map and a report for your AOI. The report provides the map unit symbol, map unit name, hydric rating, acres, and percent area of the map unit in the AOI. Each map unit is identified with a hydric rating of not hydric, partially hydric, all hydric, unknown hydric, and not rated or not available.	
To Save or Print	
1	Select <i>Printable Version</i> - Tab at the upper right corner above the map
2	Select <i>View</i>
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